1. **Answer the following questions using figure 1.**

|  |  |
| --- | --- |
| * **Name of the Micro-controller: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** * **Programming Language: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** * **Manufacturing Company: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** * **Number of pins: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** * **Number of inputs/outputs:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_** | **Figure 1** |

1. **Who I am?**

|  |  |
| --- | --- |
| **Description** | **Name** |
| I am a part of the Micro-controller whose function is to store data. |  |
| I am the brain that executes the programs in the microcontroller. |  |
| I am the interface of the microcontroller to the outside world. |  |
| I am a type of memory that loses data when the power is switched OFF. I store temporary data |  |
| I am a type of memory that keeps data even when the power is switched off. |  |

1. **Identify the strange ward among the following words. State your reasons.**
2. Switch, buzzer, push button, sensors

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1. LEDs, LCD, sensors, buzzer, Indicators,
2. **Hold the microcontroller in your hand. Then, label the pins in the figure below:**